In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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- 1. (currently and previously amended) A connector for liquids which comprises:
 - (a) an inner polymeric liner having two opposed flared ends and a centrally disposed bore therethrough, said inner liner extending throughout a length of said connector to form an all-polymeric passageway for said liquids, an inner wall of said inner liner at said flared ends forming a sealing surface:
 - (b) a bendable outer metallic sleeve having two opposed flared ends of similar geometry to said polymeric liner flared ends; and
 - (c) two outwardly facing threaded nuts, each of said nuts having a shelf which contactingly engages said opposed flared ends of said metallic sleeve.
- (represented) The connector of claim 1 wherein said metallic sleeve further comprises
 - (a) a ribbed segment between said two opposed flared ends of said metallic sleeve.
- 3. (represented) The connector of claim 2 which further comprises
 - (a) two washers for sealing engagement with each interior end portion of said liner.
- 4. (original) The connector of claim 3 wherein
 - (a) said inner polymeric liner essentially conforms to said ribbed segment.
- 5. (currently and previously amended) A connector for liquids which comprises:
 - (a) an inner polymeric liner having two opposed flared ends and a centrally disposed bore therethrough, said inner liner extending throughout a length of said connector to form an all-polymeric passageway for said liquids, an inner wall of said inner liner at said flared ends forming a sealing surface;

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- (b) a bendable outer metallic sleeve having two opposed flared ends of similar geometry to said polymeric liner flared ends and a plurality of ribs between said two opposed flared ends of said metallic sleeve; and
- (c) two outwardly facing threaded nuts, each of said nuts having a shelf which contactingly engages said opposed flared ends of said metallic sleeve.
- 6. (original) The connector of claim 5 wherein
 - (a) said inner polymeric liner essentially conforms to said ribbed segment.
- 7. (original) The connector of claim 6 which further comprises
 - (a) two washers for sealing engagement with each interior end portion of said liner.
- 8. (currently and previously amended) A connector for liquids which comprises:
 - (a) an inner polymeric liner having at least one flared end and a centrally disposed bore therethrough, said inner liner extending throughout a length of said connector to form an all-polymeric passageway for said liquids, an inner wall of said inner liner at said at least one flared end forming a sealing surface;
 - (b) a bendable outer metallic sleeve having at least one flared end of similar geometry to said at least one polymeric liner flared end; and
 - (c) at least one outwardly facing threaded nut, said nut having a shelf which contactingly engages said at least one flared end of said metallic sleeve.
- 9. (original) The connector of claim 8 wherein said metallic sleeve further comprises(a) a ribbed segment in said metallic sleeve.
- 10. (original) The connector of claim 9 which further comprises
 - (a) at least one washer for sealing engagement at least one flared end interior end portion of said liner.
- 11. (original) The connector of claim 10 wherein
 - (a) said inner polymeric liner essentially conforms to said ribbed segment.
- 12. (previously amended) A connector for liquids which comprises:

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- (a) an inner polymeric liner having one flared end and an opposed integrally molded sealing end, said liner having a centrally disposed bore therethrough, and wherein said sealing end comprises
 - (i) a radially extending sealing surface from said liner, and
 - (ii) a shoulder which terminates the sealing surface, and wherein said bore of said sealing end is essentially the same as said bore of said liner,
- (b) a bendable outer metallic sleeve having two opposed flared ends of similar geometry to each of said polymeric liner flared end and said shoulder of said sealing end; and
- (c) two outwardly facing threaded nuts, each of said nuts having a shelf which contactingly engages said opposed flared ends of said metallic sleeve.
- 13. (original) The connector of claim 12 wherein said metallic sleeve further comprises
 - (a) a ribbed segment between said two opposed flared ends of said metallic sleeve.
- 14. (original) The connector of claim 13 which further comprises
 - (a) a washer for sealing engagement with an interior end portion of said liner at said flared end.
- 15. (original) The connector of claim 14 wherein

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- (a) said inner polymeric liner essentially conforms to said ribbed segment.
- 16. (previously amended) A connector for liquids which comprises:
 - (a) an inner polymeric liner having one flared end and an opposed integrally molded sealing end, said liner having a centrally disposed bore therethrough, and wherein said sealing end comprises
 - (i) a radially extending sealing surface from said liner, and
 - (ii) a shoulder which terminates the sealing surface, and wherein said bore of said sealing end is essentially the same as said bore of said liner,
 - (b) a bendable outer metallic sleeve having two opposed flared ends of similar geometry to each of said polymeric liner flared end and said shoulder of said

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- sealing end and a plurality of ribs between said two opposed flared ends of said metallic sleeve; and
- (c) two outwardly facing threaded nuts, each of said nuts having a shelf which contactingly engages said opposed flared ends of said metallic sleeve.
- 17. (original) The connector of claim 16 wherein
 - (a) said inner polymeric liner essentially conforms to said ribbed segment.
- 18. (original) The connector of claim 17 which further comprises
 - (a) a washer for sealing engagement with an interior end portion of said liner at said flared end
- 19. (withdrawn) A process which comprises:
 - (a) heating one end of a polymeric tube having a centrally disposed bore therethrough;
 - (b) inserting a pin into said heated tube end;
 - (c) flaring said heated tube end;
 - (d) inserting a metallic sleeve having two outwardly facing nuts over said tube, said metallic sleeve having a flare on each end;
 - (e) heating an opposed end of said polymeric tube;
 - (f) inserting a pin into said opposed end; and
 - (g) flaring said opposed heated tube end.
- 20. (withdrawn) The process of claim 19 wherein
 - (a) said pin has an outer diameter which increases radially from a top of said pin.
- 21. (withdrawn) A process which comprises:
 - (a) heating one end of a polymeric tube having a centrally disposed bore therethrough;
 - (b) inserting a pin into said heated tube end;
 - (c) flaring said heated tube end;
 - (d) inserting a metallic sleeve having two outwardly facing nuts over said tube, said metallic sleeve having a flare on each end;
 - (e) heating an opposed end of said polymeric tube to a melt processing temperature of said polymer; and

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- (f) forming a sealing end from a polymer wall of said heated opposed end, said sealing end comprising
 - (i) a radially extending sealing surface from said end of said tube, and
 - (ii) a shoulder which terminates the sealing surface, and wherein said bore of said sealing end is essentially the same as said bore of said polymeric tube.
- 22. (withdrawn) The process of claim 21 wherein
 - (a) said pin has an outer diameter which increases radially from a top of said pin.
- 23. (withdrawn) A process which comprises:
 - (a) heating one end of a polymeric tube having a centrally disposed bore therethrough;
 - (b) inserting a pin into said heated tube end;
 - (c) flaring said heated tube end;
 - (d) heating a non-end portion of said polymeric tube;
 - (e) inserting a metallic sleeve having two outwardly facing nuts over said tube, said sleeve having at least one ribbed portion between said sleeve ends, said metallic sleeve having a flare on each end;
 - (f) sealing both ends of said polymeric tube;
 - (g) increasing a pressure within the sealed tube to radially expand said tube in said heated non-end portion which corresponds at least in part with said ribbed portion;
 - (h) heating an opposed end of said polymeric tube; and
 - (i) flaring said opposed heated tube end to form a flared end.
- 24. (withdrawn) The process of claim 23 wherein
 - (a) said pin has an outer diameter which increases radially from a top of said pin.
- 25. (withdrawn) The process of claim 24 wherein
 - (a) Said steps (h) and (i) follow step (e).
- 26. (withdrawn) A process which comprises:
 - (a) heating one end of a polymeric tube having a centrally disposed bore therethrough;

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- (b) inserting a pin into said heated tube end;
- (c) flaring said heated tube end;
- (d) inserting a flared metallic sleeve having two outwardly facing nuts over said tube, said sleeve having at least one ribbed portion between said sleeve ends;
- (e) heating said ribbed portion of said metallic sleeve;
- (f) sealing both ends of said polymeric tube;
- (g) increasing a pressure within the sealed tube to radially expand said tube in said heated non-end portion which corresponds at least in part with said ribbed portion;
- (h) heating an opposed end of said polymeric tube; and
- (i) flaring said opposed heated tube end to form a flared end.
- 27. (withdrawn) The process of claim 26 wherein
 - (a) said pin has an outer diameter which increases radially from a top of said pin.
- 28. (withdrawn) The process of claim 27 wherein
 - (a) said steps (h) and (i) follow step (d).
- 29. (withdrawn) A process which comprises:
 - (a) heating one end of a polymeric tube having a centrally disposed bore therethrough;
 - (b) inserting a pin into said heated tube end;
 - (c) flaring said heated tube end;
 - (d) heating a non-end portion of said polymeric tube:
 - (e) inserting a metallic sleeve having two outwardly facing nuts over said tube, said sleeve having at least one ribbed portion between said sleeve ends, said metallic sleeve having a flare on each end;
 - (f) sealing both ends of said polymeric tube;
 - (g) increasing a pressure within the sealed tube to radially expand said tube in said heated non-end portion which corresponds at least in part with said ribbed portion;

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- (h) heating an opposed end of said polymeric tube to a melt processing temperature of said polymer; and
- (i) forming a sealing end from a polymer wall of said heated opposed end, said sealing end comprising
 - (i) a radially extending sealing surface from said end of said tube, and
 - (ii) a shoulder which terminates the sealing surface, and wherein said bore of said sealing end is essentially the same as said bore of said polymeric tube.
- 30. (withdrawn) The process of claim 29 wherein
 - (a) said pin has an outer diameter which increases radially from a top of said pin.
- 31. (withdrawn) The process of claim 30 wherein
 - (a) said steps (h) and (i) follow step (e).
- 32. (withdrawn) A process which comprises:
 - (a) heating one end of a polymeric tube having a centrally disposed bore therethrough;
 - (b) inserting a pin into said heated tube end;
 - (c) flaring said heated tube end;

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- (d) inserting a flared metallic sleeve having two outwardly facing nuts over said tube, said sleeve having at least one ribbed portion between said sleeve ends;
- (e) heating said ribbed portion of said metallic sleeve;
- (f) sealing both ends of said polymeric tube;
- (g) increasing a pressure within the sealed tube to radially expand said tube in said heated non-end portion which corresponds at least in part with said ribbed portion;
- (h) heating an opposed end of said polymeric tube to a melt processing temperature of said polymer; and
- (i) forming a sealing end from a polymer wall of said heated opposed end, said sealing end comprising
 - (i) a radially extending sealing surface from said end of said tube, and

- (ii) a shoulder which terminates the sealing surface, and wherein said bore of said sealing end is essentially the same as said bore of said polymeric tube.
- 33. (withdrawn) The process of claim 32 wherein
 - (a) said pin has an outer diameter which increases radially from a top of said pin.

34. (withdrawn) The process of claim 33 wherein

(a) said steps (h) and (i) follow step (d).

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